Depth 6	Contents 7	Reference to last Measurement 8
10317 —		
41268 —		
567 Mm —		
10317 —		
1032 —		
19057 —		
138729=00		

RA Bill No. I & Final

M. A. R. 57 (Rule 116) (2) BR-430/31-12-14

Measurement Book No. B

256605

Serial No. .....

Name of Work Preparation of Estimate for Improvement of road and drains from Kodigehalli road to Muthuraya Swamy temple [Change of place of road in Kodigehalli village]

Name of Contractor or nature of Agency .....

Date of commencement of work Agreement No. EE/BVP/BRMD/E-NIT/10 Kodigehalli village

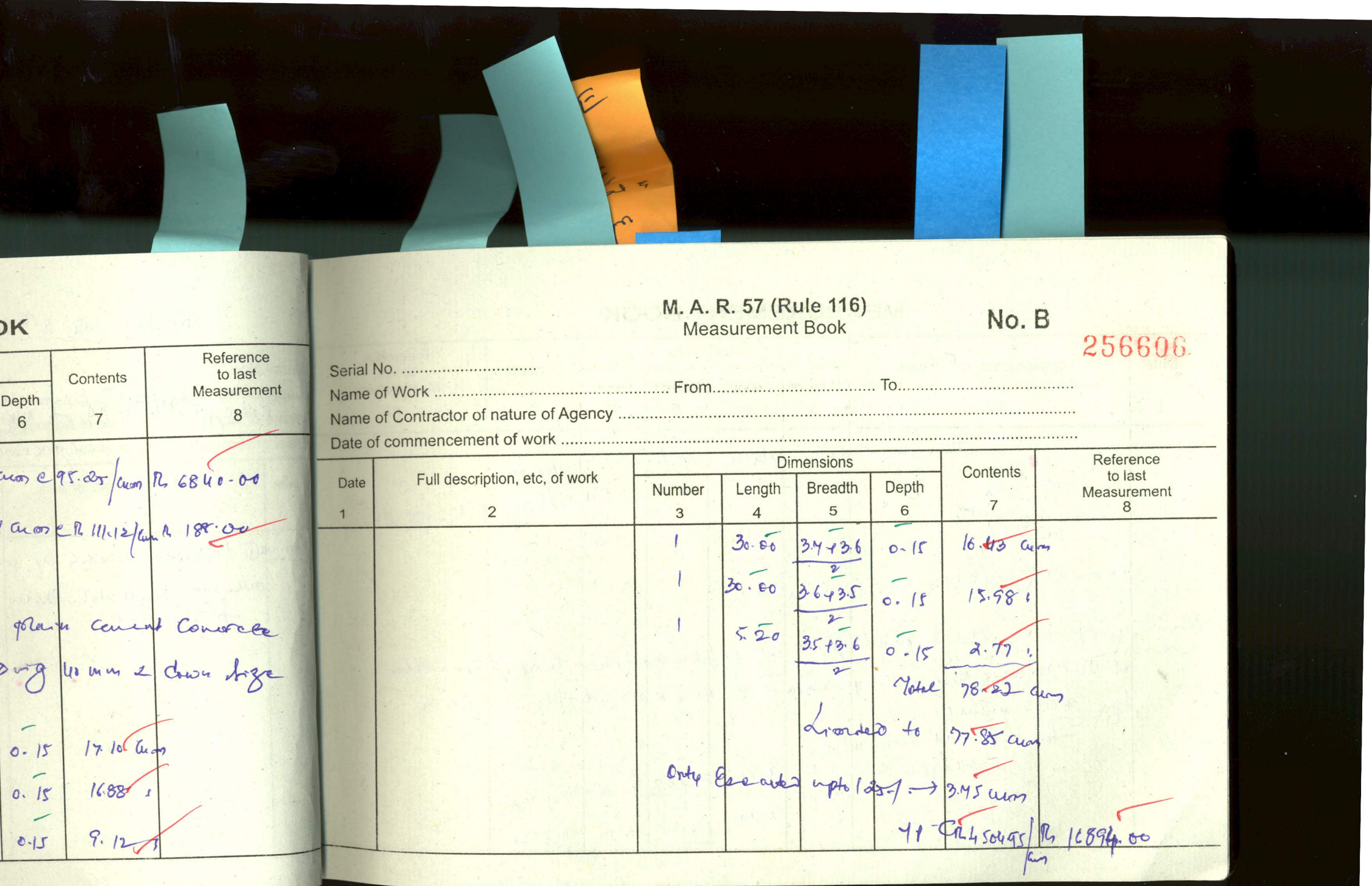
Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Item No. 1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw up to 2 mts and an average lift. for CC road	1	30.00	$\frac{3.4+3.5}{2}$	0.15	16.20 Cum	
		1	30.00	$\frac{3.5+3.6}{2}$	0.15	15.98	
		1	15.80	$\frac{3.6+3.7}{2}$	0.15	8.65	
		1	30.00	$\frac{3.7+3.5}{2}$	0.15	16.20	
		1	30.00	$\frac{3.5+3.5}{2}$	0.15	15.75	
		1	5.20	$\frac{3.5+3.6}{2}$	0.15	2.77	
					Total	75.55 Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Only Executed upto 125%. → 71.81 cum @ 95.00/cum Rs 6840.00						
	Only Executed beyond 125%. → 1.69 cum @ Rs 111.12/cum Rs 188.00						
	Item no. 20. (a) & (b) – Not Executed.						
Item no. 21. (a)	providing and laying in position plain cement concrete of mix M7.5 with opc cement @ 180 kg/cum using 40 mm nominal down size graded metal.						
	face wall – Kuchigeta village	1	30.00	$\frac{3.9+3.7}{2}$	0.15	17.10 cum	
		1	30.00	$\frac{3.7+3.8}{2}$	0.15	16.88 "	
		1	15.80	$\frac{3.8+3.9}{2}$	0.15	9.12 "	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2



OK

Depth 6	Contents 7	Reference to last Measurement 8
	cum @ 95.25/cum	Rs 6840.00
	cum @ Rs 111.12/cum	Rs 188.00
	plain cement Concrete	
	ing 40 mm & down size	
0.15	17.10 Cum	
0.15	16.88 "	
0.15	9.12 "	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

256606

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.60	$\frac{3.4+3.6}{2}$	0.15	16.43 Cum	
		1	30.60	$\frac{3.6+3.5}{2}$	0.15	15.58 "	
		1	5.20	$\frac{3.5+3.6}{2}$	0.15	2.77 "	
					Total	78.22 Cum	
					Lionded to	77.85 Cum	
				Only Excavation upto 1.25 m →		3.45 Cum	
					44 Cft 4504.95	Rs 1689.00 /Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Executed entry above Abstract → 74.10 Cum						
	11/10					Cft 5088.91 / Cum 377088.84	
	Item. do. (5) - (8) - not Executed.						
	Item. do. (9) providing, laying and placing in position reinforced cement Concrete of designmix M20 with 43g Cement @ 320 kgs with 20mm & down Aggregates metal. for Ecoroad-Kodigehalli Village.						
		1	30.00	$\frac{3.5+3.7}{2}$	0.10	11.40 Cum	
		1	30.00	$\frac{3.7+3.8}{2}$	0.10	11.25	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
		1
		1
		1
		1
		Total

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
		74.10 Cum	
		CR 5088.90 / Cum Rs 377088.80	
		reinforced cement Concrete	
		kgs with down & down	
3.7	0.10	11.40 Cum	
3.8	0.10	11.25 "	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256607

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	15.80	(3.8+3.9)/2	0.10	6.08 Cum	
		1	30.00	(3.7+3.6)/2	0.10	10.95 "	
		1	30.00	(3.6+3.5)/2	0.10	10.65 "	
		1	5.20	(3.5+3.6)/2	0.10	1.85 "	
					Total	52.18 Cum	
				Less deduction		51.90 Cum	
	Total Quantity Executed upto 12.5.14					5.18 Cum	
						CR 74-5991.16 / Cum Rs 306442.80	

CBFC
15/12/2014
R.B. (237.2

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Metal Excavation only above 1.25 m. → 46.72 cum						
	Cft 6367.54 / cum ₹ 2,97,542.00						
	Item no. (10) – (16) – not Executed.						
Item no (17)	Lead for disposal of debris shall be payable @ carriage rates by mechanical means including loading and unloading Qty / Rate as in item no. (1) ie 93.50 cum Cft – not executed						
	Not Executed						
						Total ₹ 7,29,256.00	

25/12

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Contractor's Cash / Contractor's
	IT – 7293 – 5/10
	VAT – 29172
	FSD – 40109
	CWC – 7293 – 631208
	CST – 729
	Roy – 73458
	Total – 980948 – 00

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
		7. → 46.72 cum	
		Cft 6367.54 / cum Rs 2,97,542.00	
		be payable @ contract rates	
		ing and unloading.	
		cum Cft — Not executed	
		Total Rs 7,29,256-00	

. 57 (Rule 116)
urement Book

No. B 256608

Serial No. .....
Name of Work ..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Contractor cake ÷ Certified Total the work done from Sept to Oct.						
		729256=00				checked & found	
IT — 7293		98048=00				all items are worked	
VAT — 29170							
Fsn — 40109							
Cure — 7293		631208=00					
CGF — 729							
Rog — 7345							
Total — 98048=00							

5/12.

11/3

1) D.K. madhu mohan
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 5/12/14
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092